

### **Eligible Energy Projects Under MEA's EECBG Program**

DOE has approved the following types of projects to be installed on or in facilities owned or operated by the local government, under the EmPOWER EECBG program:

- Energy efficiency retrofits limited to: installation of insulation; installation of efficient lighting; heating, venting, and air conditioning (HVAC) and high-efficiency shower/faucet upgrades; weather sealing; the purchase and installation of ENERGY STAR appliances; installation of solar powered appliances with improved efficiency; and replacement of windows and doors.
- Replacement of traffic signals and street lighting with energy efficient technologies.
- Development, implementation, and installation on or in any government building of onsite renewable energy technology that generates electricity from renewable resources, provided that projects are limited to: Solar Electricity/Photovoltaic - appropriately-sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility.
  - Wind Turbine - 20 KW or smaller.
  - Solar Thermal - system must be 20 KW or smaller.
  - Solar Thermal Hot Water - such as appropriately sized for small buildings.
  - Ground Source Heat Pump - 5.5-ton capacity or smaller, horizontal/vertical, ground, closed-loop system.
  - Combined Heat and Power System - boilers sized appropriately for the buildings in which they are located.
  - Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.